HP recommends Windows.

HP OMEN 15-5010nr Notebook

Yeah, you should be scared

Take on the competition anytime, anywhere with the high-performance HP OMEN Notebook that packs the power of a desktop. Dominate your opponents with stunning graphics, lightning-fast processing, immersive sound, and customizable features.

Product overview

- **Next-level performance:** Blow away even the most demanding games with stunning graphics and an Intel® Core™ i processor.
- **Conquer your keyboard:** Seize control with per-game assignable profiles and definable dedicated gaming keys.
- **Game on, anywhere:** Play on the go for hours with a sleek, aggressive design and optimized battery life.

Key specifications

- **Operating System: Windows 8.1**[1]
- **Processor:** 4th generation Intel® Core™ i7-4710HQ Processor[2b)(2g)]
- **Display:** 15.6-inch diagonal Radiance Full HD[33] Infinity LED-backlit IPS touchscreen display (1920x1080)
- **Memory:** On-board 8GB 1600MHz DDR3L SDRAM
- **Hard drive:** 256GB solid-state drive[4a]
- **Graphics:** NVIDIA® GeForce® GTX 860M graphics with 2048MB GDDR5 of dedicated video memory and up to 4096MB total graphics memory
- **Battery life:** Up to 4 hours and 45 minutes[69]
- **Product weight:** 4.68 lb[76]
- **Keyboard:** Full-size island-style backlit keyboard

Product features

- **Featuring Windows 8.1**
- **Full HD capacitive touchscreen:** Get in touch with true clarity on a 15-inch diagonal Full HD capacitive touchscreen.[33]
- **NVIDIA GeForce GTX graphics:** Get cutting-edge gaming graphics and accelerated multimedia.
- **Solid-State Drive:** Load your games fast with quick and efficient HP Solid-State Drive.
- **Packed with ports:** Designed for gamers with all the ports in back.
- **BeatsAudio™:** Designed for the best-sounding, richest audio on a PC.
- **HP Performance Advisor:** Maximize your performance with tools for understanding your system configuration and analyzing system performance.
- **Backlit keyboard:** Keep gaming comfortably even in darker environments.
- **HP USB Ethernet Adapter Included:** Easily connect your HP Notebook to an Ethernet network.
- **HP Connected Drive:** Find and access your files across your PC, tablet, smartphone, and online services—all in one place. Easily search and browse to quickly get the files you need.[41]
- **HP Connected Photo:** Enjoy your photos, anytime, all in one place. Easily access photos across your PC and mobile devices and celebrate your memories with photo cards, gifts, and prints for delivery by mail, in-store pick up, or even print at home.[37]
- **HP Connected Music:** Listen to music from multiple sources – all from one app. Enjoy your local music library together with streaming services, including an exclusive integrated Beats Music experience.[38]
- **HP TrueVision HD webcam:** Capture all the details with a wide viewing angle lens, even in low light.
- **McAfee®:** Free 30-day Trial of McAfee® LiveSafe™ service included. McAfee® LiveSafe™ service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.[8]

Energy efficiency your way

HP is committed to global citizenship and environmental responsibility. Do the environment—and your wallet—a favor when you use the HP OMEN Notebook that meets strict energy-efficiency and helps reduce your carbon footprint.

- ENERGY STAR® Qualified[62]
- EPEAT® Gold registered[27a]
- Mercury-free display backlights
- Arsenic-free display glass
- All HP computing products are delivered by SmartWay carriers.[63]
- Recycled Packaging
- Eligible for free recycling or cash back through HP's Planet Partners Recycling and Consumer Buyback programs (www.hp.com/go/easybuyback)[31]

Here to keep you happy

HP Total Care provides award-winning 24x7 service and support in the U.S. and normal business hours for Canada and Latin America. To learn more, visit www.hp.com/go/totalcare.

During your limited warranty period you get:

- 24x7 toll-free technical & limited software support assistance via online chat or phone in English, French or Spanish at 1.800.474.6836
- Parts and labor coverage, including customer-replaceable parts, return of equipment to HP, and authorized service provider options

In addition, and at no charge, you get lifetime access to HP's Support Forum in English, French or Spanish at www.hp.com/go/supportforum and HP Support Assistant, a free self-help tool that's built right into Windows based PC's.[57]

HP also offers a variety of enhanced services and options both in and out of warranty to give you peace of mind and extend the coverage on your PC. Visit www.hp.com/go/totalcare for details.

Get personalized support at any time for any brand of PC or tablet with HP SmartFriend. Receive friendly one-on-one expert assistance by qualified technicians over the phone or by protected remote computer access to resolve problems and teach you about your technology. Worry-free and accessible technology expertise.[95] Single use and subscription plans available.

HP recommends Windows.

Specifications

Operating System	• **Windows 8.1**[1]
Processor	• 4th generation Intel® Core™ i7-4710HQ Processor[2b][2g]
Processor Speed	• 2.5GHz with Turbo Boost up to 3.5GHz[7]
Memory	• On-board 8GB 1600MHz DDR3L SDRAM
Video Graphics	• NVIDIA® GeForce® GTX 860M graphics with 2048MB GDDR5 of dedicated video memory and up to 4096MB total graphics memory
Hard Drive	• 256GB solid-state drive[4a]
Finish and Features	• HP finish in black • Front-facing HP TrueVision full HD WVA Wide Viewing Angle webcam with integrated dual digital microphones[10]
Display	• 15.6-inch diagonal Radiance Full HD[33] Infinity LED-backlit IPS touchscreen display (1920x1080)
Wireless Option	• 2x2 802.11ac WLAN and Bluetooth®[26][19]
Digital Media	• Multi-format digital media card reader for Secure Digital cards
Audio	• BeatsAudio™ dual speakers
Keyboard	• Full-size island-style backlit keyboard
Pointing Device	• Touchpad supporting multi-touch gestures without on/off button
External Notebook Ports	• 4 SuperSpeed USB 3.0, all supporting USB Boost • Mini DisplayPort • 1 HDMI • 1 Headphone-out/microphone-in combo jack
Dimensions	• **Unpackaged:** 15.07 in (W) x 9.67 in (D) x 0.61 in (min H)/0.78 in (max H) • **Packaged:** 18.70 in (L) x 5.0 in (W) x 13.3 in (D)
Weight	• **Unpackaged:** 4.68 lb[76] • **Packaged:** 10.0 lb
What's in the box	• HP USB Ethernet Adapter Included: Easily connect your HP Notebook to an Ethernet network.
Power	• 120W AC adapter • 4-cell 58WHr 3.82Ah lithium-ion polymer battery
Battery Life	• Up to 4 hours and 45 minutes[69]
Warranty and Support	• 1-Year Hardware Limited Warranty with Toll-Free Technical Support • 90-Days Limited Software Technical Support (from date of purchase) • Additional information available at www.hp.com/support

Software

Communication and Chat	• Skype®[10a]
Games	• Unigine Heaven • Unigine Valley
HP Help and Support	• HP Support Assistant: With HP Support Assistant, enjoy immediate, always-on, self-help support built right into your PC, for the life of your PC, absolutely free.[56][57] • Getting Started with Windows 8: HP's application makes it fun & easy to get to know Windows 8. Let us help you learn the basics of navigating the new Start Screen, powering off your device, and additional tips and tricks through helpful step by step videos. • HP Registration • Omen Central Ops • HP Omen Control
Books, Music, Photos and Videos	• HP Connected Music: Listen to music from multiple sources – all from one app. Enjoy your local music library together with streaming services, including an exclusive integrated Beats Music experience.[38] • HP Connected Photo: Enjoy your photos, anytime, all in one place. Easily access photos across your PC and mobile devices, then celebrate your memories with photo cards, gifts, and prints.[37]
Productivity and Tools	• HP Recovery Manager: Recover, restore, and create recovery media for your PC. • Buy Office: The most powerful Office yet. Your content when and where you need it.[64] • HP Connected Drive: Find and access your files across your PC, tablet, smartphone, and online services—all in one place. Easily search and browse to quickly get the files you need.[41]
Security and protection	• McAfee®: Free 30-day Trial of McAfee LiveSafe™ service included. McAfee LiveSafe service enriches your digital life by protecting your data, identity and all your devices so you can connect with confidence.[8]

Additional Information

Product Number	• J9K19UA#ABA
Ad Embargo Date	• 12/7/2014
Internet Embargo Date	• 10/28/2014
UPC Code	• 888793858202
Country of Origin	• China
Tariff Number	• 8471300000
Pallet Information	• **Dimensions:** 47.2 in (L) x39.4 in(W) x 46.0 in (D) • **Total weight:** 574.0 lb • **Layers:** 3 • **Products per layer:** 18
Battery Regulatory Data	• **Transportation or storage regulations:** Y • **UN# and proper shipping name:** UN3481 - Lithium ion batteries packed with equipment • **Number of batteries:** 1 • **Primary Battery Regulated Material:** 325g • **Primary Battery Watt Hours:** 58WHr • **Applicable CPSC Regulations:** N

Learn more at hp.com

[1] Not all features are available in all editions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. See http://www.microsoft.com [2b] Intel's numbering is not a measurement of higher performance. Dual-core/multi-core is a new technology designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. [2g] Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See http://www.intel.com/technology/turboboost/ for more information. [4a] For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 35GB of hard drive is reserved for system recovery software. [7] GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. [8] Internet access required and not included. Subscription required after 30 days trial period. [10] Internet access required and not included. [10a] Internet access required and not included; registration required. [19] Wireless access point and Internet service required and not included. Availability of public wireless access points limited. [26] Bluetooth® is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. Optional features sold separately or as add-on features. [27a] EPEAT® Gold registered in the U.S. and Canada. EPEAT registration varies by country. See www.epeat.net for registration status by country. [31] Free recycling in select countries. Program may not be available in your area. Check www.hp.com/go/recycling to see if HP offers free recycling in your area. [33] High-definition (HD) content is required to view high definition images. [37] Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8.1 functionality. See microsoft.com.**Availability of features varies by country and operating system. Supported on Android and Windows 8.1 operating systems. Syncs with Snapfish app, available on iOS and Android operating systems. Snapfish by HP mobile app download and Snapfish membership required. Internet service required and not included. Print ordering through Snapfish available for pick up at select retailers in North America only. Optional features sold separately or as add-on features. [38] Availability of features varies by country. Streaming services may require a paid subscription. May not be compatible with all music files. Not compatible with DRM tracks. Internet service required and not included. Optional features sold separately or as add-on features. [41] Supported on Android, Windows, and iOS operating systems. Internet service required and not included. Available only in the US. Optional features sold separately or as add-on features. [56] For more information, visit http://www.hp.com/go/hpsupportassistant. HP Support Assistant is only available on Windows-based PCs. [57] Internet connection required for updating and connecting to HP Support. [62] ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency. [63] Designation based on actions to reduce transportation-related emissions. [64] Internet service required and not included. Click the Office icon for more details on the Office product that is right for you. Optional features sold separately or as add-on features. [69] Battery life will vary depending on numerous factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details. [76] Weight and system dimensions may fluctuate due to configuration and manufacturing variances. [95] HP SmartFriend will support any major brand of computer and tablet running Microsoft Windows, OSX, iOS, Android, and Chrome OS. 24 x 7 support available in the US only. Service availability varies by country/region. Internet connection required for remote support. Remote support not available for tablets. Not all service plans cover support for tablets. Visit www.hp.com/go/smartfriend for more information. HP SmartFriend sold separately or as an add-on feature. Actual product may vary from image shown on datasheet. ©2014 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing shall be construed as constituting an additional warranty. 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